

## Product datasheet

# Human GRB7 peptide ab22920

### Overview

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**Product name** Human GRB7 peptide

### Description

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**Nature** Synthetic

#### Amino Acid Sequence

**Species** Human

**Sequence** ELDLSPPHLSSSPE-C

**Amino acids** 2 to 15

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab22920** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Blocking - Blocking peptide for Anti-GRB7 antibody ([ab2630](#))

**Form** Liquid

### Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

### General Info

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**Function** Interacts with the cytoplasmic domain of the epidermal growth factor receptor which is then inhibited. The interaction is mediated by the SH2 domain. Also binds to ERBB2.

**Sequence similarities** Belongs to the GRB7/10/14 family.  
Contains 1 PH domain.  
Contains 1 Ras-associating domain.  
Contains 1 SH2 domain.

**Post-translational modifications** Phosphorylated on tyrosine residues.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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